

SEQUENCE LISTING

<110> NERI, DARIO
TARLI, LORENZO
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<120> SPECIFIC BINDING MOLECULES FOR SCINTIGRAPHY, CONJUGATES
CONTAINING THEM AND THERAPEUTIC METHOD FOR TREATMENT OF
ANGIOGENESIS

<130> ELLIS-0002-P02-C01

<140> 10/821,930
<141> 2004-04-12

<150> 09/512,082
<151> 2000-02-24

<150> 09/300,425
<151> 1999-04-28

<150> 09/075,338
<151> 1998-05-11

<160> 34

<170> PatentIn version 3.5

<210> 1
<211> 24
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 1
gcggcccaagc cggccatggc cgag
24

<210> 2
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
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primer

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<222> (24)..(25)
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<221> modified_base
<222> (30)..(31)

<223> a, c, t, g, unknown or other

<400> 2
gagcctggcg gacccagctc atmnnnnnnn ngctaaaggt gaatccagag gctg
54

<210> 3
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<220>
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primer

<400> 3
atgagctggg tccgccaggc tcc
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<220>
<223> Description of Artificial Sequence: Synthetic
primer

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<221> modified_base
<222> (38)..(39)
<223> a, c, t, g, unknown or other

<400> 4
gtctgcgtat tatgtggtag cmnnactacc mnnaatmnnt gagaccact ccagcccctt
60

<210> 5
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<220>
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primer

<400> 5
acatactacg cagactccgt gaag
24

<210> 6

<211> 53
<212> DNA
<213> Artificial Sequence

<220>
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<400> 6
tcattctcga cttgcggccg ctggatttc caccttggtc cttggccga acg
53

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gtttctgctg gtaccaggct aamnngctgc tgctaacact ctgactg
47

<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

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23

<210> 9
<211> 46
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<220>
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<220>
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<223> a, c, t, g, unknown or other

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46

<210> 10
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<212> DNA
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<220>
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gcatccagca gggccactgg c
21

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<220>
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<223> a, c, t, g, unknown or other

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<222> (35)..(36)
<223> a, c, t, g, unknown or other

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55

<210> 13
<211> 24

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<212> DNA
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<210> 14
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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60

gtagtc
66

<210> 15
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
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<400> 15
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60

cc
62

<210> 16
<211> 63
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<223> a, c, t, g, unknown or other

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60

tgc
63

<210> 17
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 17
gagtcattct cgacttgcgg ccgcattgtat ttccacccatg gtcccttggc cgaacg
56

<210> 18
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 18
gatgggtcca gtggcggttag cggg
24

<210> 19
<211> 116
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
H antibody specific for ED-B domain of fibronectin

<400> 19
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe
20 25 30

Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Lys Pro Phe Pro Tyr Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val
100 105 110

Thr Val Ser Ser
115

<210> 20

<400> 20
000

<210> 21

<400> 21
000

<210> 22

<211> 16
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 22

Glu Gly Ile Pro Ile Phe Glu Asp Phe Val Asp Ser Ser Val Gly Tyr
1 5 10 15

<210> 23

<211> 15
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 23

Tyr Thr Val Thr Gly Leu Glu Pro Gly Ile Asp Tyr Asp Ile Ser
1 5 10 15

<210> 24

<211> 14
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide formula

<400> 24
Asn Gly Gly Glu Ser Ala Pro Thr Thr Leu Thr Gln Gln Thr
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<210> 25

<211> 72

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic DNA construct

<220>

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<222> (10)..(69)

<400> 25

gcggccgca gat gac gat tcc gac gat gac tac aag gac gac gac gac aag
51
Asp Asp Asp Ser Asp Asp Asp Tyr Lys Asp Asp Asp Asp Lys
1 5 10

cac cat cac cat cac cat tag

72

His His His His His His

15 20

<210> 26

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide construct

<400> 26

Asp Asp Asp Ser Asp Asp Asp Tyr Lys Asp Asp Asp Asp Lys His His
1 5 10 15

His His His His
20

<210> 27

<211> 6

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic anti-ED-B antibody clone

<400> 27

Ala Ile Ser Gly Ser Gly
1 5

<210> 28
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 28
Ser Ile Arg Gly Ser Ser
1 5

<210> 29
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

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Gly Leu Ser Ile
1

<210> 30
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 30
Ser Phe Ser Phe
1

<210> 31
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

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<210> 32
<211> 6
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

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Asn Gly Trp Tyr Pro Trp
1 5

<210> 33
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

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1 5

<210> 34
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

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Thr Gly Arg Ile Pro Pro
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